

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No:** 7230-1137:100 Page 1 of 1

**CATEGORY:** Mechanical Heat Detector

**LISTEE:** ISAS, 4930 Superior, Lincoln NE 68504  
Contact: Doug Thoms (402) 467-4930

**DESIGN:** Model VULCAN MARK 60 single station mechanical heat detector. Unit consists of a spring mechanism, gear hammer and stripper assembly, an eutectic element, inner and outer covers, and a target to indicate loss of operating power, with a fixed temperature rating of 136° F. Refer to listee's data sheet for detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number and UL label.

**APPROVAL:** Listed as a single-station mechanical heat detector for residential use when complemented by a smoke detector installed in each separate sleeping area. \*Refer to Section 310.9.1, 1998 California Building Code and Chapter 2 of NFPA 72, 1996 Edition with California amendments.

**NOTE:** Mechanical heat detectors do not replace required smoke detectors in residential occupancies.

\*Corrected 04-07-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 13, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**